



ALAN BRUBAKER, P.E., P.S.

SUMMIT COUNTY ENGINEER

October 16, 2020

Gorge Dam Removal/Front Street Bridge AKR 59-0275

April 27, 2020 letter from SCE

1. Cross section of the Gorge at the Bridge
 - a. Existing topography
 - b. Sediment/Bedrock/Existing water surface
 - c. Fill, bridge piers, abutments and other improvements as shown on the bridge improvement plans or based on field survey where practical.
 - d. Proposed cross section, include the water surface and velocity for various storm events.
2. Preliminary analysis of the effects of the Gorge Dam/Sediment removal on the Front Street Bridge and scour analysis.
3. Final analysis based on final design and as-built conditions.

August 12 & 13 2020 emails

4. Permit from SCE for any work within the Right of Way of the County Bridge limits, including work related to the dam/sediment removal. This also includes the transport pipeline where it runs under the Front Street Bridge and the N. Main Street Bridge.
5. Warranties, performance bond, maintenance bond and duration of the bonds for the improvements associated with the bridge or that may affect the bridge. Summit County Engineer will need to have the authority to inspect/approve/reject work and punch list items associated with the bridge and any work within the right of way of the bridge limits, including work related to the dam/sediment removal.